

# The Implementation & Assessment Group (IAG)



**An Overview of the Roles and Functions  
of the IAG and IAG Coordinator**

# SETTING UP THE SCENE

FROM THE US-RUSIA JOINT DECLARATION TO KAZAKHSTAN

## POLITICAL MOMENTUM AND CONSOLIDATION



MARROCO, NOVEMBER 2006



TURKEY, FEBRUAR 2007

KAZAKHSTAN  
June 2007

**JD**



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# SETTING UP THE SCENE FROM MADRID TO ABU-DHABI

## PRACTICAL OUTCOMES (work programme)



**MADRID, 2008**



**NETHERLAND, 2009**

**ABU-  
DHABI,  
2010**

# SETTING UP THE SCENE



**THE GLOBAL INITIATIVE TO COMBAT NUCLEAR TERRORISM IS GIVING A VITAL INTERNATIONAL POLITICAL MOMENTUM AGAINST THE NUCLEAR THREAT**

**THE INITIATIVE IS AIMING TO DEVELOP A SUSTAINABLE WORK PROGRAMME OFFERING PRACTICAL OUTCOMES.**



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# SETTING UP THE SCENE



**WE SET UP  
THE BASIS  
FOR A GICNT  
WORK  
PROGRAMME**



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# SETTING UP THE SCENE



**CONSOLIDATE A  
FLEXIBLE  
MECHANISM TO  
IMPLEMENT A WORK  
PROGRAMME IN  
ORDER TO PRODUCE  
PRACTICAL RESULTS**



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# NUCLEAR SECURITY SUMMIT Washington 12, 13 April 2010

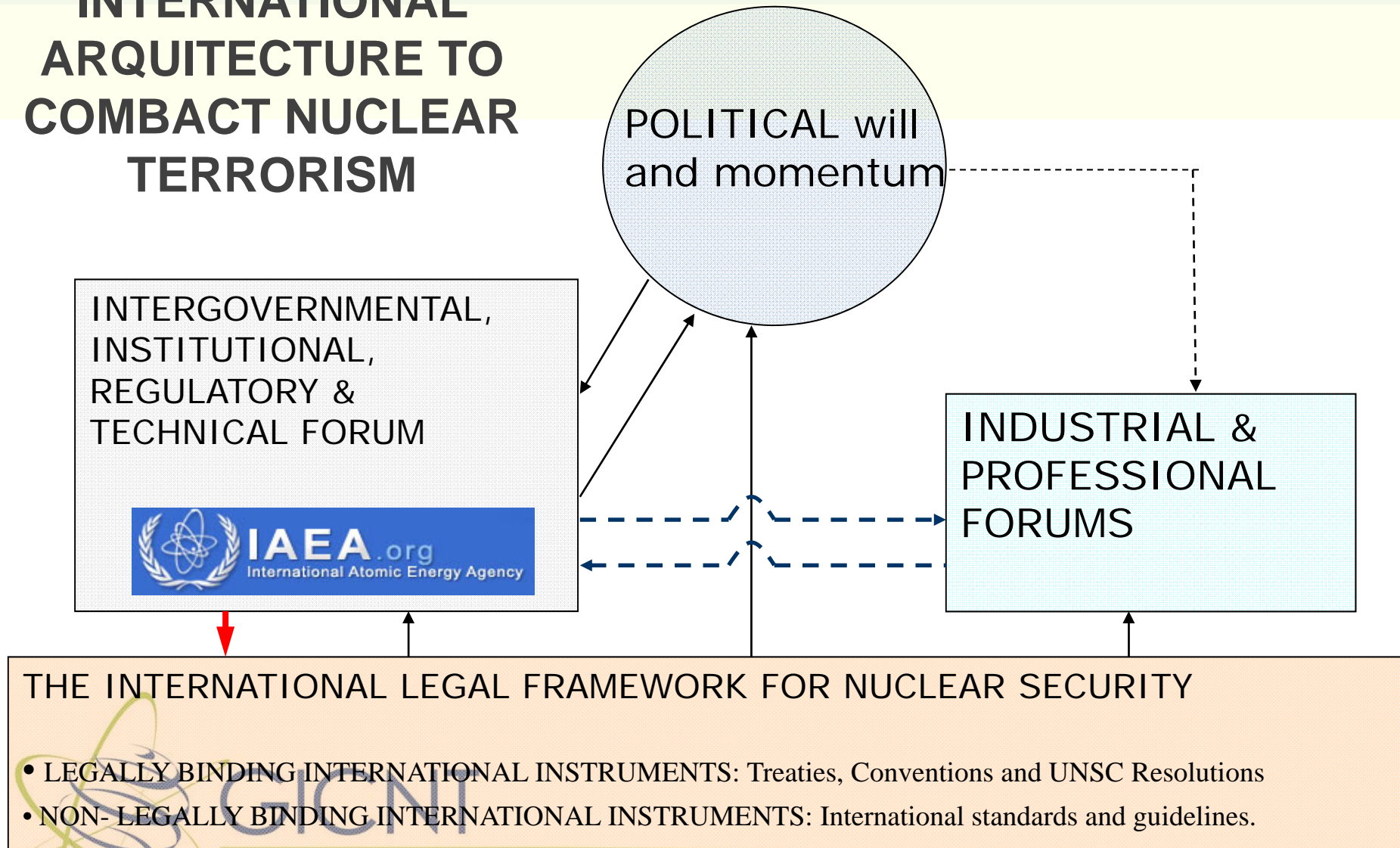


## COMMUNIQUÉ AND WORK PLAN

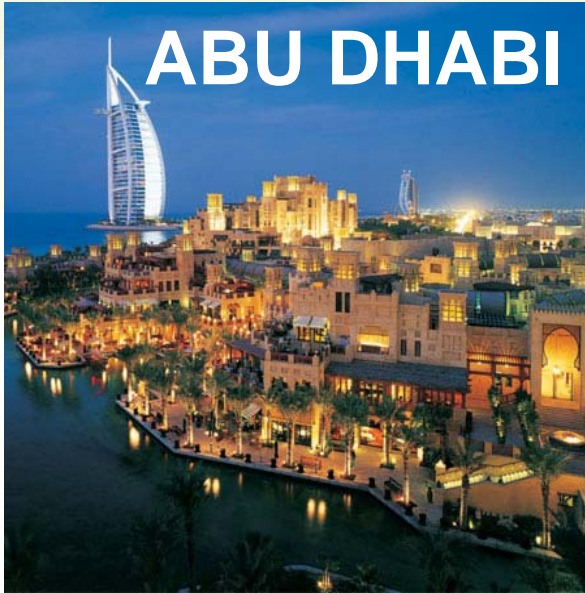


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## INTERNATIONAL ARQUITECTURE TO COMBACT NUCLEAR TERRORISM







**CONSOLIDATING A  
FLEXIBLE MECHANISM TO  
IMPLEMENT A WORK  
PROGRAMME IN ORDER  
TO PRODUCE PRACTICAL  
RESULTS**

**THE IMPLEMENTATION ASSESSMENT GROUP**



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# WHAT IS THE IAG?

*“The IAG is a coordination framework designed to facilitate implementation of the GICNT” – TOR  
(2010)*

**THE PLENARY INSTRUMENT TO  
PRODUCE PRACTICAL RESULTS**



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# WHAT IS THE IAG?

## THE PLENARY INSTRUMENT TO:

- **IMPLEMENT THE GICNT PRINCIPLES AND PRIORITIES**
- **IMPLEMENT NUCLEAR SECURITY SUMMIT WORK PROGRAMME RELATED TO PRINCIPLES**
- **CONTRIBUTE TO THE DEVELOPMENT OF A CONSISTENT, COMPLETE AND COHERENT INTERNATIONAL ARCHITECTURE**



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# WHAT IS THE IAG?

## THE PLENARY INSTRUMENT TO:

- **DEFINE AND IMPLEMENT COORDINATION MECHANISMS WITH THE IAEA AND OTHER MULTILATERAL ORGANISATIONS AND INSTITUTIONS**
- **LINK THE GICNT WITH THE REST OF THE WORLD (SCIENTIFIC COMMUNITY, TECHNOLOGICAL.., INDUSTRY, ..ETC)**



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# WHAT IS THE IAG?

- DESCRIBED IN THE ORIGINAL (2006) TERMS OF REFERENCE, BUT NEVER ACTIVATED
- SERVES AS MANAGERIAL, ADMINISTRATIVE, AND ADVISORY BODY TO THE GICNT
- LED BY THE **IAG COORDINATOR** - PARTNER NATION SELECTED AT THE PLENARY MEETING FOR A TWO-YEAR TERM
- ALL PARTNERS ARE MEMBERS OF THE IAG AND PARTICIPATION IS VOLUNTARY



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# THE IAG WORK PROGRAMME



**HOW IS THE IAG WORK PROGRAMME?**



**WHAT WILL MAKE OUR PROGRAMME DIFFERENT?**



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# THE IAG WORK PROGRAMME



**HOW IS THE IAG WORK PROGRAMME?**



**WHAT WILL MAKE OUR PROGRAMME DIFFERENT?**



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# THE IAG WORK PROGRAMME



## HOW IS THE IAG WORK PROGRAMME?



## WHAT WILL MAKE OUR PROGRAMME DIFFERENT?



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# THE IAG WORK PROGRAMME



**HOW IS THE IAG WORK PROGRAMME?**



**WHAT WILL MAKE OUR PROGRAMME DIFFERENT?**



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# WHAT WILL MAKE OUR PROGRAMME DIFFERENT?



**WILL BE DRIVEN BY  
A COLLECTIVE  
POLITICAL WILL**



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WHAT WILL MAKE OUR PROGRAMME DIFFERENT?



**WILL BE FULLY  
INTEGRATED INTO THE  
INTERNATIONAL  
ARQUITECTURE TO  
COMBAT NUCLEAR  
TERRORISM**



WORLD INSTITUTE FOR  
NUCLEAR SECURITY



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# WHAT WILL MAKE OUR PROGRAMME DIFFERENT?



- WILL BE OPEN AND FREE TO JOIN
- WILL BE FLEXIBLE IN ORDER TO ACCOMODATE DIFFERENT VIEWS, NEEDS AND NATIONAL, REGIONAL AND INTERNATIONAL APPROCHES
- WILL BE ORIENTED TO PRACTICAL OUTCOMES



**GICNT**

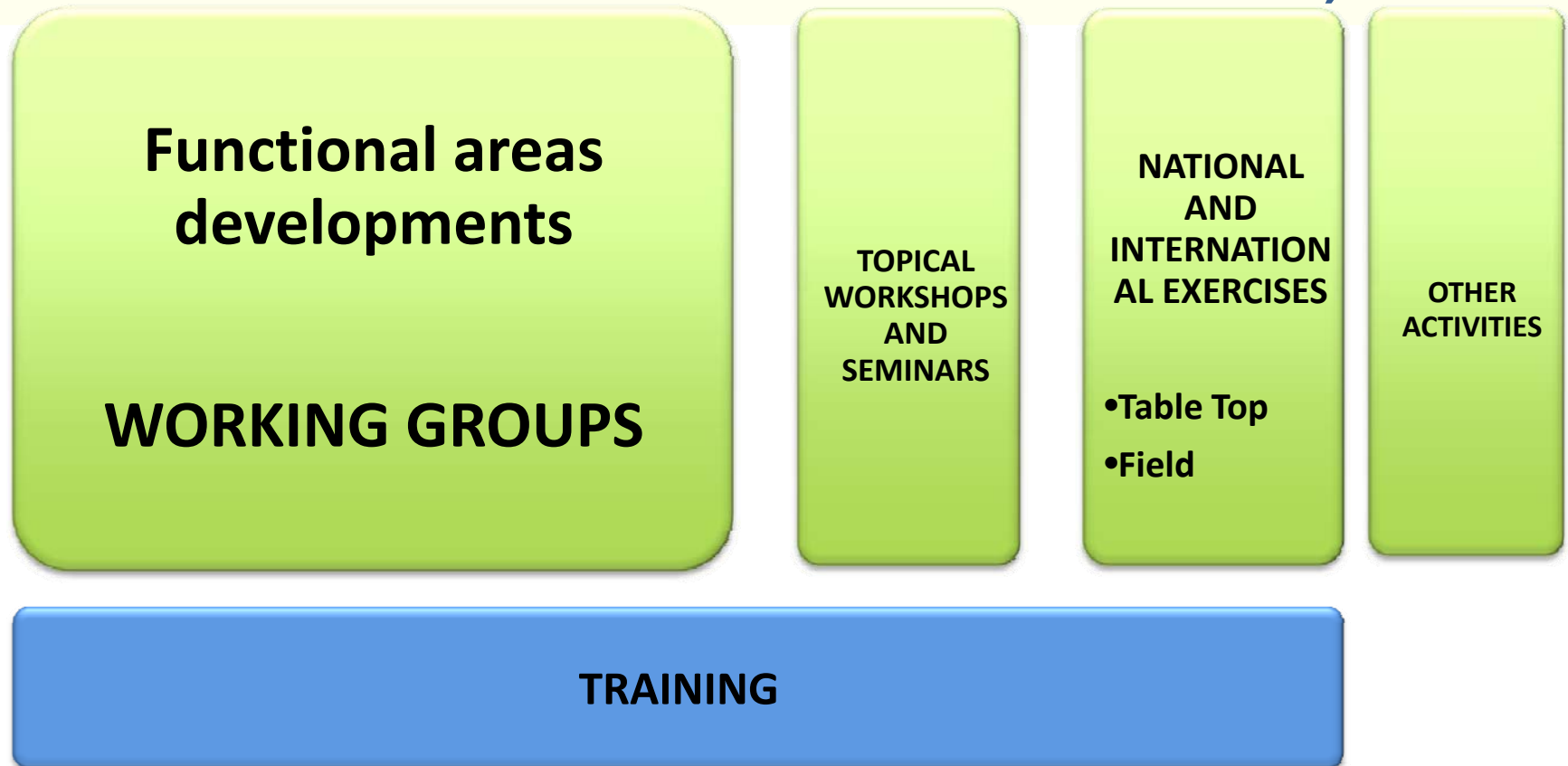
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# THE IAG WORK PROGRAMME

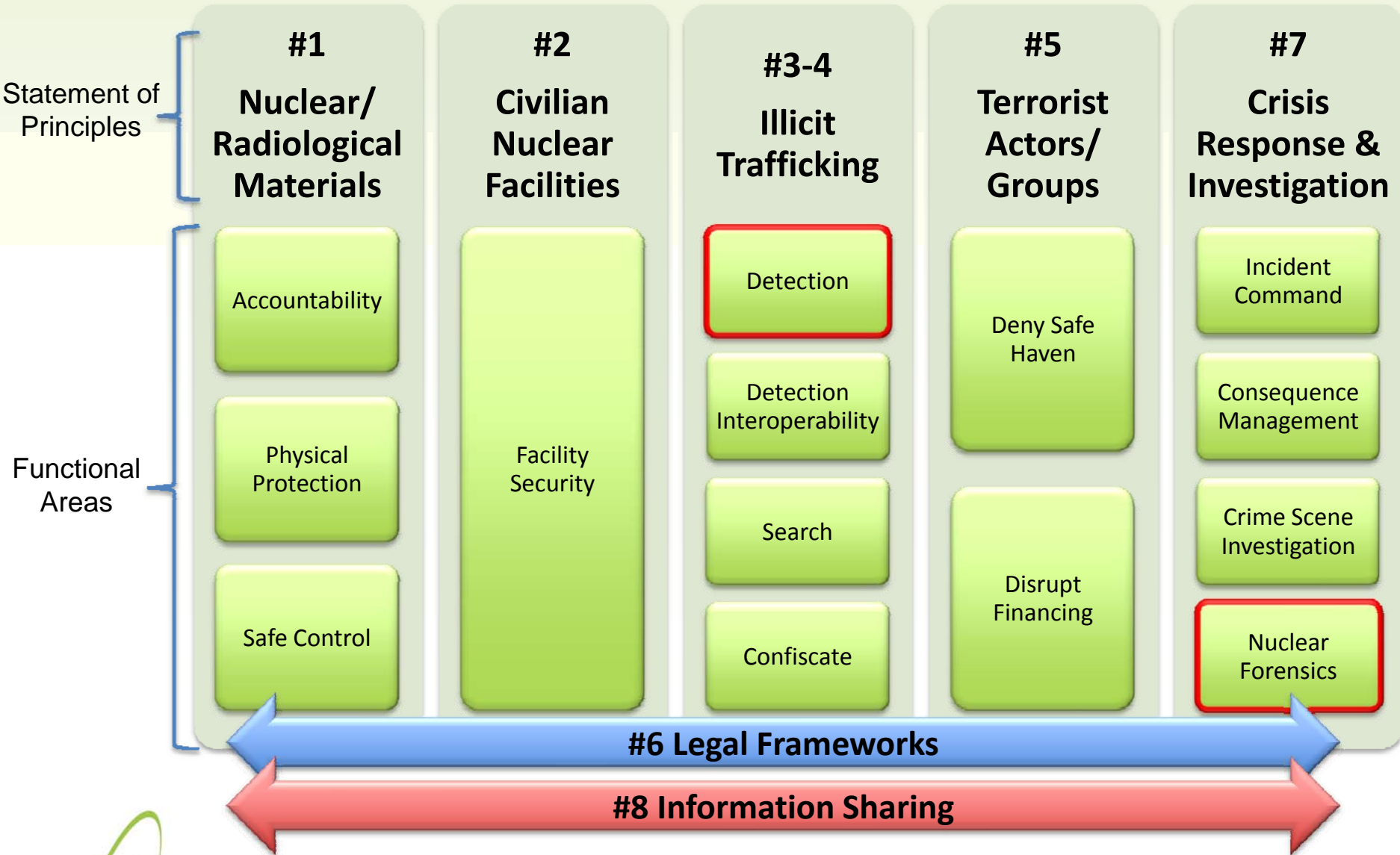
**INTEGRATED** ( EVERYTHING IN ONE PACKAGE WITH COMMON OBJECTIVES AND PRIORITIES)



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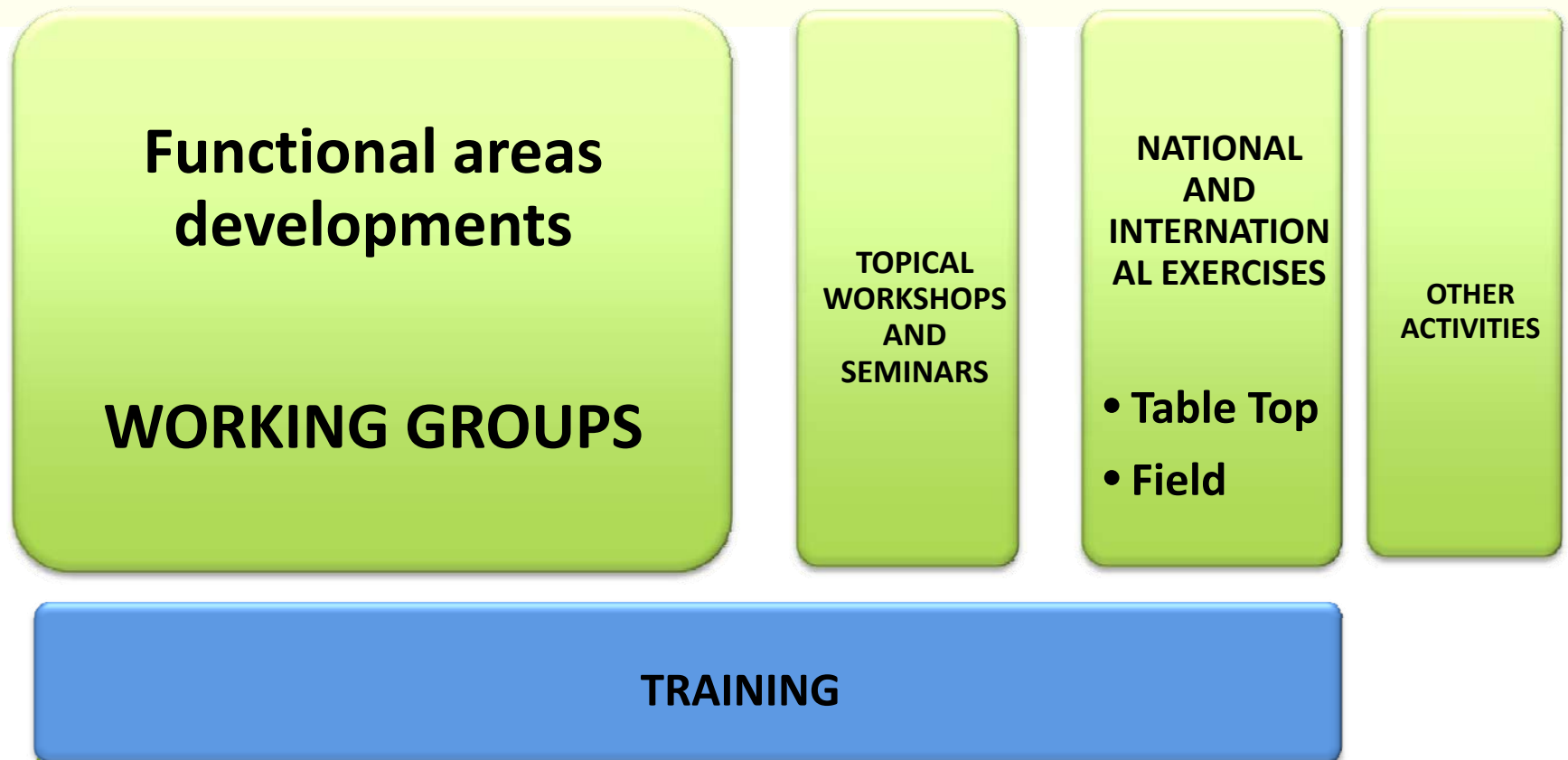


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# ROLE AND MANDATE OF THE IAG

## MANAGES ALL GICNT ACTIVITIES (PLAN OF WORK)



**GICNT**

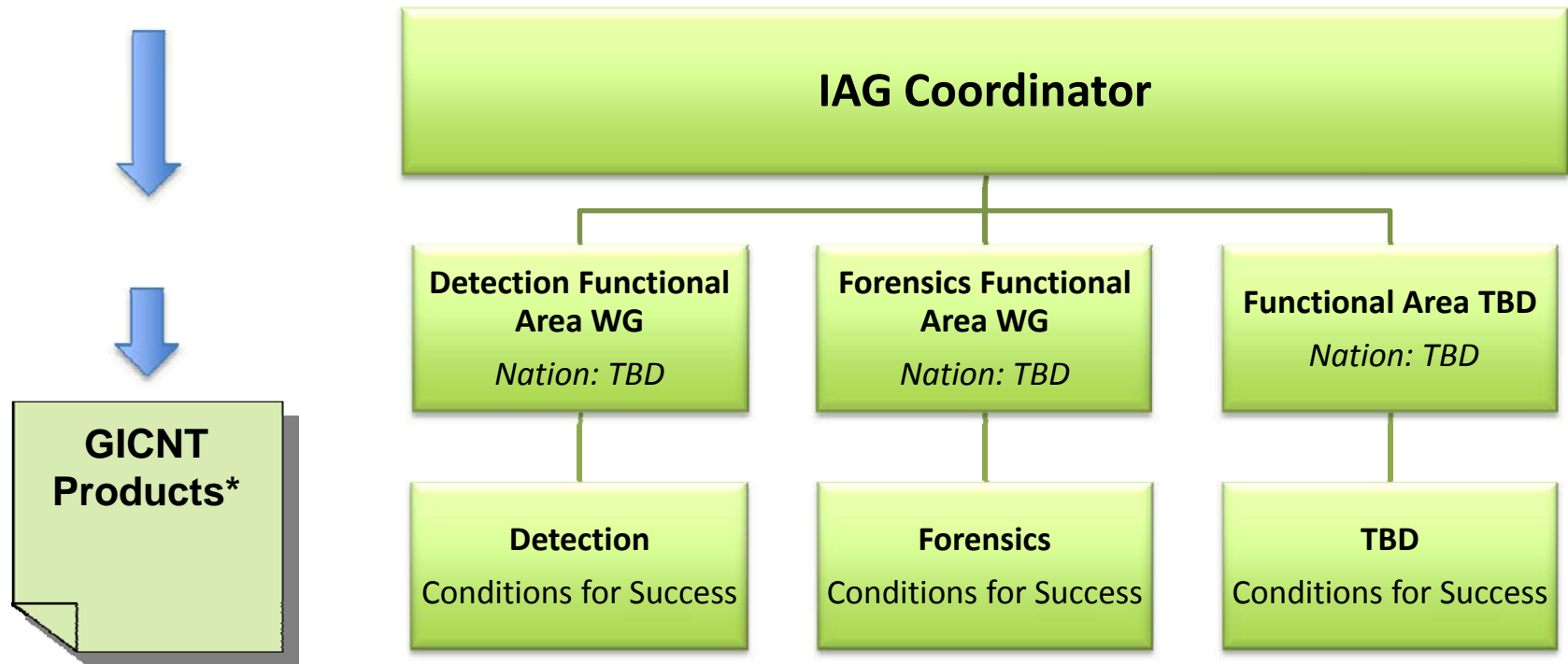
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# ROLE AND MANDATE OF THE IAG

**ESTABLISH WORKING GROUPS** to address **PRIORITY FUNCTIONAL AREAS** as determined at the Plenary Meeting

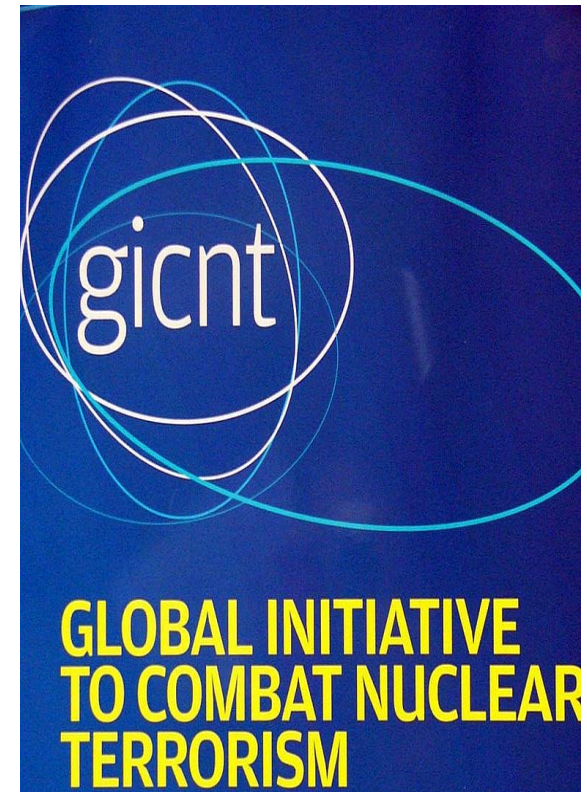


\*GICNT Products will be endorsed at the Plenary Meeting and posted to the Global Initiative Information Portal (GIIP)

## ROLE AND MANDATE OF THE IAG

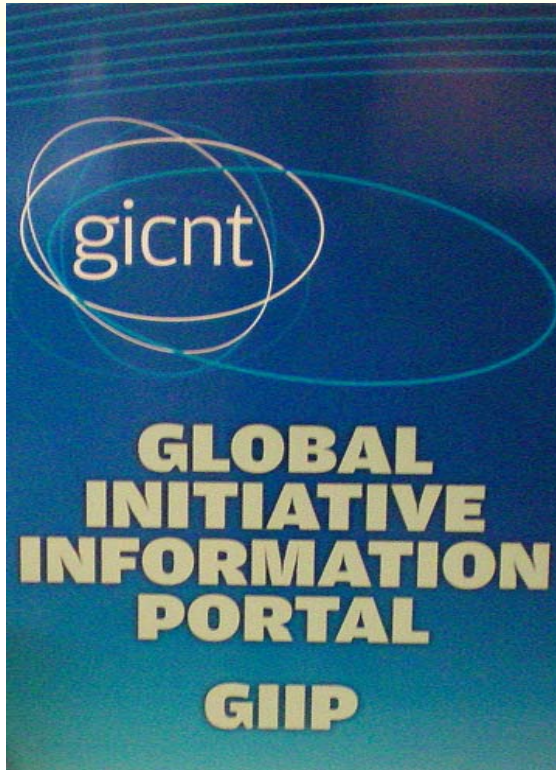
# DEVELOP GICNT “**PRODUCTS**” THAT WILL AID PARTNERSHIP IN IMPLEMENTING THE STATEMENT OF PRINCIPLES

- **MODEL PLANS, METHODOLOGIES**
- **BEST PRACTICES, TECHNICAL DOCUMENTS**



# ROLE AND MANDATE OF THE IAG

DEVELOP GICNT “**PRODUCTS**” THAT WILL AID PARTNERSHIP IN IMPLEMENTING THE STATEMENT OF PRINCIPLES



**INFORMATION SYSTEMS  
(Data Bases, Libraries,  
Applications..etc)**

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# ROLE AND MANDATE OF THE IAG

DEVELOP GICNT “**PRODUCTS**” THAT WILL AID PARTNERSHIP IN IMPLEMENTING THE STATEMENT OF PRINCIPLES



**Global Initiative to Combat Nuclear  
Terrorism (GI)  
Tabletop Exercise (TTX)  
2008**

**PARTICIPANT HANDBOOK**

**Madrid, Spain  
29-30 May 2008**

- **TRAINING MATERIAL AND EVENTS**
- **TOOLS: EXERCISE RESOURCES, SELF-ASSESSMENT CRITERIA**

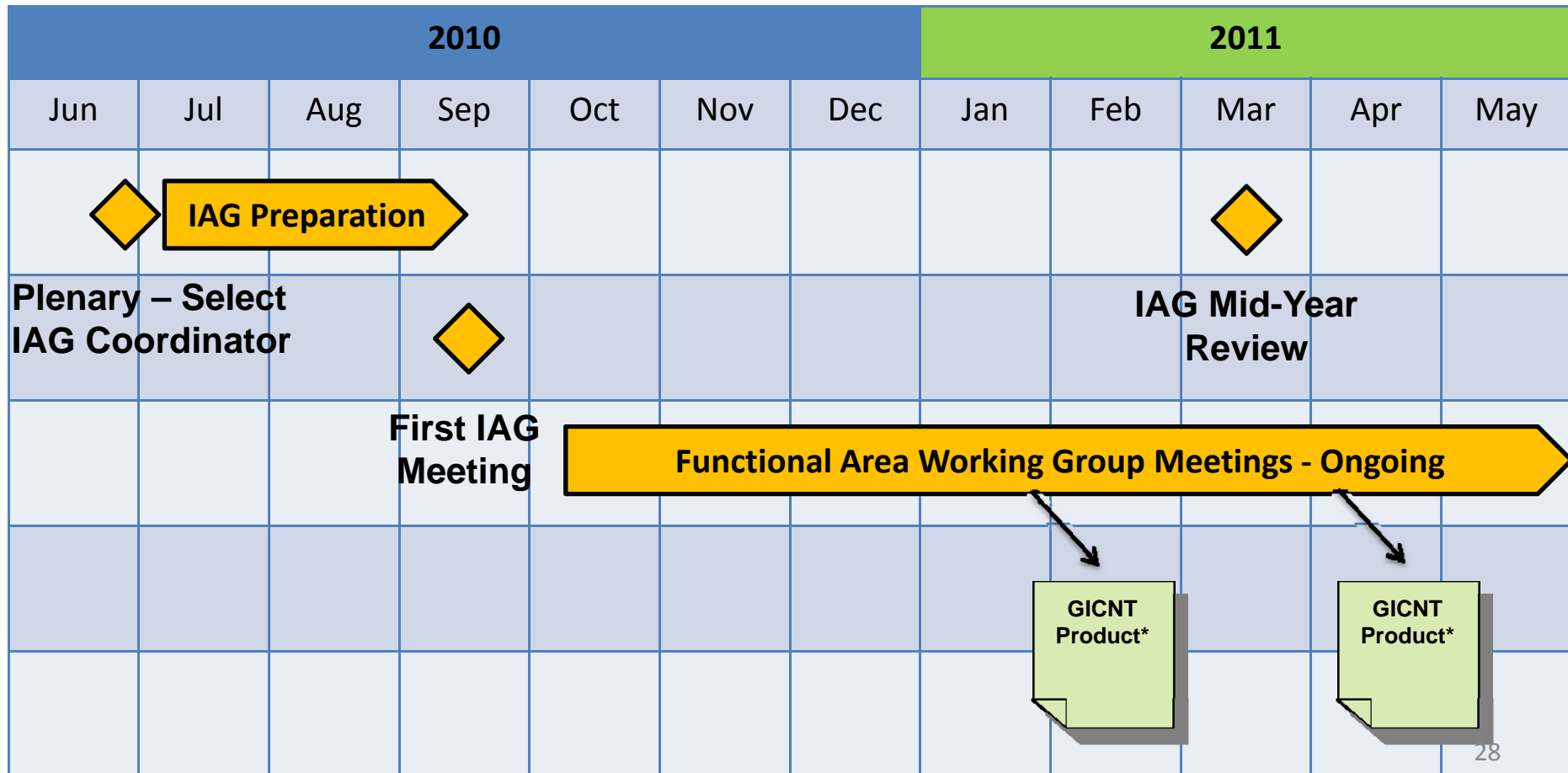


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# ROADMAP FOR IAG IMPLEMENTATION

## QUALITY, OPTIMIZATION, LOCATION

### Near-Term Milestones:





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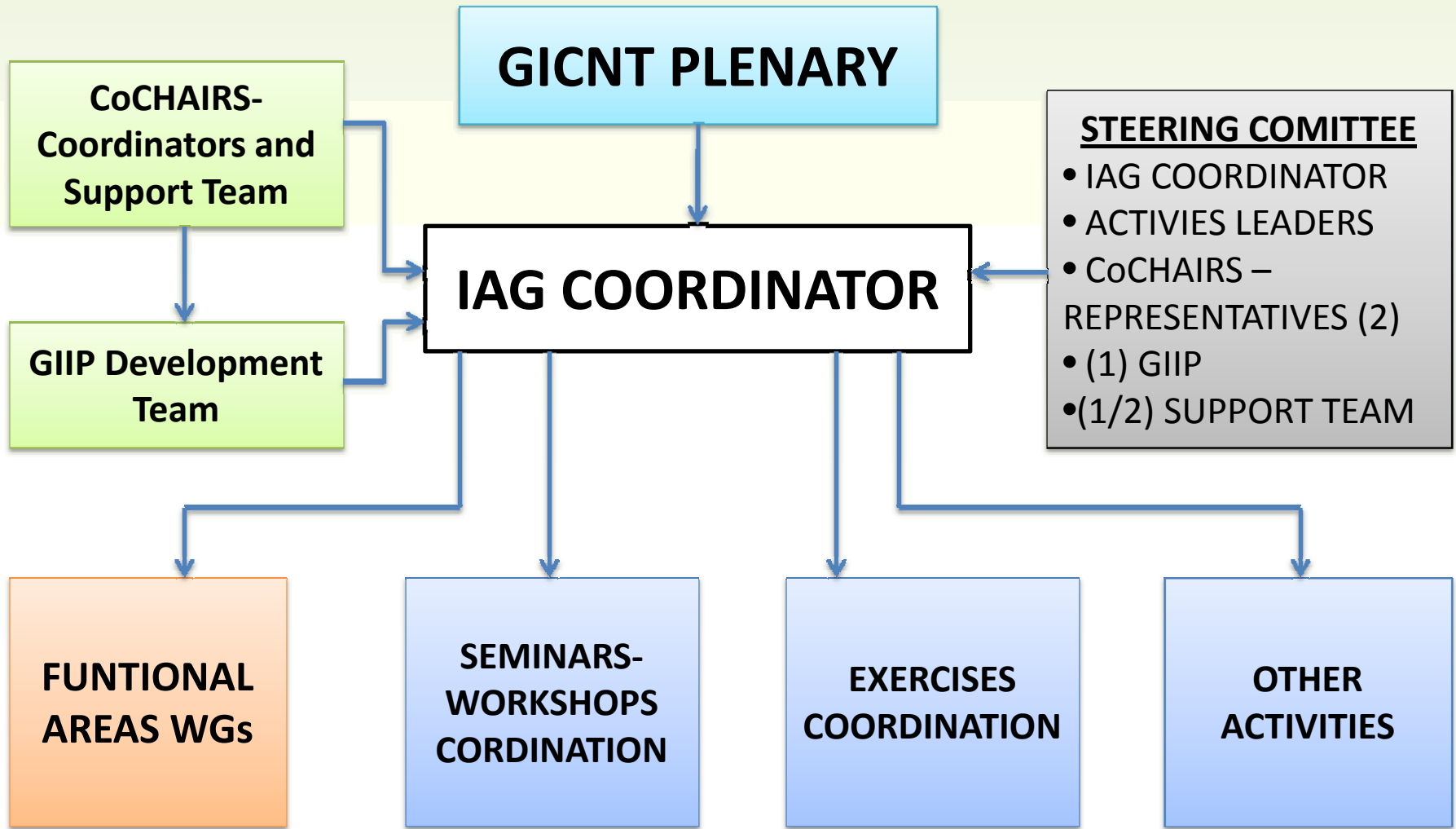
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- **IAG WORK PLAN CONTENT, STRUCTURE AND COORDINATION;**
- **COORDINATION PROCEDURES BETWEEN THE CO-CHAIRS AND IAG COORDINATOR**



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# PROCEDURES FOR INVITING A GICNT ACTIVITIES

GICNT

**Procedures for Initiating a GICNT Activity**

In response to several partner nation queries regarding procedures for putting on a GICNT activity, the Co-Chairs and IAG Coordinator have drafted the following helpful points:

1) GICNT activities include, but are not limited to: Conferences, workshops, seminars, and exercises.

**A PARTNER NATION INTERESTED IN HOSTING A GICNT ACTIVITY SHOULD FIRST CONSULT THE IAG COORDINATOR BEFORE ANNOUNCING THE EVENT**

2) A Partner Nation interested in hosting a GICNT activity should first consult with the IAG Coordinator before initiating planning, announcing the event, or sending invitations. The IAG Coordinator is available to provide advice and support at any point during the planning process and may be especially helpful in working with the host to scope an activity that meets the criteria for a GICNT activity, ensuring maximum benefit for the partnership.

3) The host should consider the following items while formulating the goals, structure, and content:

- **Statement of Principles:** The activity must address at least one of the eight principles listed in the GICNT Statement of Principles, and will ideally focus on one of the priority functional areas identified at the last Plenary Meeting.
- **Alignment with Current GICNT Priorities and Continuity with Other Events:** Hosts should also review the calendar of events both inside and outside of the GICNT and determine how their proposed event would align with current GICNT priorities and other existing activities. New activities should build off of existing ones and efforts should be made to avoid "one-time" activities that do not tangibly assist partners in implementing the Statement of Principles.
- **Outcome:** The activity should produce a tangible outcome that can be shared with the entire GICNT partnership. This could be in the form of best practices, lessons learned, next steps, or an exercise template that GICNT partners and observers can use to create or exercise policies, plans, or procedures. The outcome should be shareable via the GIIP.
- **Participation:** All activities are open to all GICNT partner nations and official observers. Activities can be tailored to current GICNT partners and observers or designed as outreach to non-partners. Domestic level activities that do not include other GICNT partners or observers cannot be considered a GICNT activity. (However, partner nations are encouraged to hold their own national level events relevant to the GICNT Statement of Principles and to inform other partner nations of the results, as appropriate.)

— **For current GICNT partners and observers:** While attendance is limited to partners and official observers only, guest speakers/presenters do not have to be affiliated with a partner or observer.

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4) The host nation must report a proposed activity to the IAG Coordinator in advance of commencing activity planning. The IAG Coordinator will work with the Co-Chairs to ensure that the proposed activity contributes to a coherent IAG plan of work.



The Co-Chairs and IAG Coordinator approved new procedures for initiating GICNT activities at its meeting in the Headquarters of the Spanish Ministry of Foreign Affairs and Cooperation in Madrid, Spain.

and addresses the items detailed in #3 above. The IAG Coordinator and Co-Chairs may request that the host government adjust the scope, execution, or outcomes of the activity in order to best complement other GICNT efforts.

5) After obtaining approval of the Co-Chairs, the IAG Coordinator will communicate final approval of the activity back to the host government. Only approved activities may carry the GICNT name and logo.

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**Upcoming GICNT Events Calendar**

- **September 28-29, 2010**  
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**More Information?**

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GICNT
3 of 3
September 2010



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Global Initiative to Combat Nuclear Terrorism

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# **WORKING GROUP FORMATION IN THE SELECTED FOCUS AREAS:**

**NUCLEAR FORENSIC WORKING GROUP**

**NUCLEAR DETECTION WORKING GROUP**

## **OTHER ISSUES:**

**RISK ASSESSMENT, EXERCISES COORDINATION,  
INFORMATION SYSTEM**



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## IAG Coordinator's Update

Carlos Torres Vidal, Ministry of Foreign Affairs and Cooperation, Spain



After endorsing the Revised Terms of Reference of the Global Initiative to Combat Nuclear Terrorism in Abu Dhabi, we (Partner Nations of GICNT) are facing a great challenge: "to materialize the political momentum achieved over the past four years of work in practical results that will allow the International Community to reduce risk associated with the nuclear threat".

The first meeting of the Implementation and Assessment Group (IAG) in Astana, Kazakhstan, will take place in a few days; it is the starting point of a long road. We will start fac-

ing scientific and technological developments related to nuclear detection and nuclear forensics. But we are ambitious and want to go further. We will explore and address other issues of interest and importance in the fight against nuclear terrorism by developing a work program that integrates all activities: meetings, seminars, tabletop and field exercises, under the guidance and supervision of the Plenary of the GICNT. We will do so in close cooperation with international organizations, particularly with the International Atomic Energy Agency.

We cannot afford not to seize this opportunity. Therefore I invite you to contribute, through your participation in the activities of the Implementation and Assessment Group, to develop a useful international work program to help ensure national and international nuclear security.

**"THE GICNT LAUNCHES ITS IMPLEMENTATION AND ASSESSMENT GROUP (IAG)"**

## IAG Coordinator, Co-Chairs Meet in Madrid

On September 1, 2010 Russian and U.S. Co-Chair representatives, along with the newly selected Implementation and Assessment Group (IAG) Coordinator, convened in Madrid, Spain for the first trilateral GICNT leadership meeting. The primary purpose of the gathering was to discuss future GICNT efforts under the IAG process including: IAG work plan content, structure and coordination; working group formation in the selected focus area of nuclear forensics and nuclear detection; coordination procedures between the Co-Chairs and the IAG Coordinator; and procedures for initiating GICNT activities (See Page 3).



Co-chairs Renee Sonderman (USA) and Oleg Pastirkov (Russia), IAG Coordinator Carlos Torres (Spain), Hugh Gillon (USA embassy in Madrid) and Dmitry Sokolov (Russian embassy in Madrid), GICNT staff (DoS USA), Madrid September 1st 2010.

The collegial and open discussion resulted in strong agreement amongst all parties on a way forward for the IAG process, and plans to unveil that process at the upcoming IAG meeting in Astana, Kazakhstan on September 30.

The meeting also featured a presentation from a Global Initiative Information Portal (GIIP) representative that included a live demonstration of an exciting new "webinar" technology. Such "webinars" would allow partners around the world to collaborate on a project simultaneously via the internet. The U.S. Coordinator for the GICNT, Renee Sonderman, said, "webinar technology will be extremely useful by providing a forum for the forensics and detection working groups to develop future GICNT products." A full preview of the new GIIP enhancements will be made at the IAG Meeting in Astana.

### In This Edition

- Trilateral Leadership Meeting
- Astana Events Preview
- Initiating GICNT Activities
- GICNT Events Calendar

Volume I, Issue 1  
September 2010

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## IAG Kickoff Meeting Draft Agenda

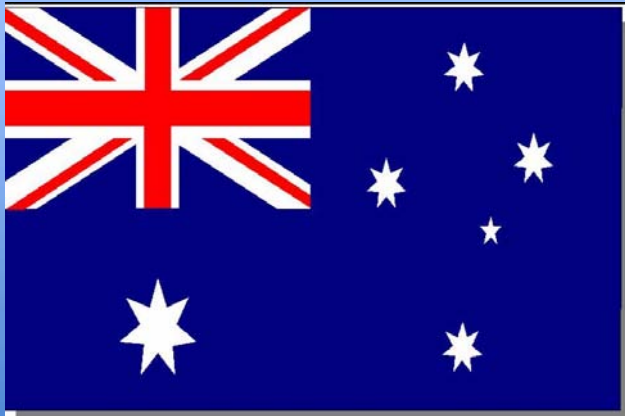


Thursday, September 30, 2010	
<b>8:00 – 9:00</b>	<b>Registration</b>
<b>9:00 – 9:20</b>	<b>Opening Remarks</b> <ul style="list-style-type: none"> <li>Zhanat Jarassov, Deputy Chairman of the National Security Committee of the Republic of Kazakhstan</li> </ul>
<b>9:20 – 9:50</b>	<b>IAG Presentation (IAG Coordinator)</b> <ul style="list-style-type: none"> <li>Objectives, activities, action plan</li> </ul>
<b>9:50 – 10:20</b>	<b>Forensics Working Group (Working Group Lead TBD)</b> <ul style="list-style-type: none"> <li>Scope, objectives, activities, work plan</li> <li>Open Discussion</li> </ul>
<b>10:20 – 11:40</b>	<b>Break</b>
<b>11:40 – 13:10</b>	<b>Detection Working Group (Working Group Lead TBD)</b> <ul style="list-style-type: none"> <li>Scope, objectives, activities, work plan</li> <li>Open Discussion</li> </ul>
<b>13:10 – 14:15</b>	<b>Lunch</b>
<b>14:15 – 15:00</b>	<b>Threat Assessment Methodology (United Kingdom)</b> <ul style="list-style-type: none"> <li>Phil Richards, Counter Proliferation Department, Foreign and Commonwealth Office of the United Kingdom</li> </ul>
<b>15:00 – 15:30</b>	<b>Review of Recent and Upcoming Events (IAG Coordinator)</b> <ul style="list-style-type: none"> <li>Australia Countering Terrorism Financing</li> <li>Ukraine Forum on Nuclear Security</li> <li>Morocco Exercise</li> <li>Canada Exercise</li> <li>New Zealand Exercise in a Box</li> <li>Additional Items</li> </ul>
<b>15:30 – 16:00</b>	<b>Global Initiative Information Portal (United States)</b> <ul style="list-style-type: none"> <li>New GIIP functionality</li> <li>GIIP Support to the IAG and Working Groups</li> </ul>
<b>16:00 – 16:15</b>	<b>Break</b>
<b>16:15 – 17:15</b>	<b>International Cooperation: Other International Programs</b> <ul style="list-style-type: none"> <li>Presentation by International Atomic Energy Agency (IAEA)</li> <li>Presentation by European Union (EU)</li> <li>Presentation by World Institute for Nuclear Security (WINS)</li> <li>Open Discussion</li> </ul>
<b>17:15 – 17:45</b>	<b>Conclusions (IAG Coordinator)</b> <ul style="list-style-type: none"> <li>Action Plan</li> <li>Future IAG Meetings</li> <li>Upcoming Working Group Meetings</li> <li>2011 Plenary Meeting</li> </ul>



# NUCLEAR FORENSICS WORKING GROUP

**LEADING COUNTRY**



**AUSTRALIA**

**WORKING GROUP LEADER**



**Dr. David HILL**

**ansto**

**David.hill@ansto.gov.au**



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# NUCLEAR FORENSICS WORKING GROUP



## GICNT PRINCIPLES

- **WHAT CAN WE DO?**
- **WHAT WILL WE DO?**
- **HOW ?**



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# NUCLEAR FORENSICS WORKING GROUP

## NUCLEAR SECURITY SUMMIT ON FORENSICS

### COMMUNIQUÉ:

- Recognize need for **cooperation among States** to effectively prevent and respond to illicit trafficking and agree to share information and expertise in relevant areas such as nuclear detection, **forensics**



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# NUCLEAR FORENSICS WORKING GROUP

## IAEA NUCLEAR SECURITY PLAN TO PROTECT AGAINST NUCLEAR TERRORISM

- Guidelines, Standards, CRP's
- Verification through member states of technical advice from ITWG: IAEA Nuclear Security Series No.2  
Nuclear Forensics Support
- Knowledge transfer, Training



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# NUCLEAR FORENSICS WORKING GROUP

## INTERNATIONAL TECHNICAL WORKING GROUP ON NUCLEAR FORENSICS

- An informal association of nuclear forensic practitioners
- Objective is to advance nuclear forensic science and provide a common approach and effective technical solutions to requesting governments.
- ITWG has attracted more than 30 nations and organisations to 15 annual meetings.



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# NUCLEAR FORENSICS WORKING GROUP

## NUCLEAR FORENSICS: NATIONAL CAPABILITIES



- **Organisation**
- **Sustainability**
- **Workforce and Infrastructure**
- **Procedures and tools**



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# NUCLEAR FORENSICS WORKING GROUP

## NUCLEAR FORENSICS: ACTIVITIES?

- **Develop guidelines for implementation**
- **Exchange of Best Practices**
- **Processes need to be in place for intra state and inter state communications**
  - Intra state – between LE, intelligence agencies and scientific organisations
  - Inter state – technical assistance, access to data
- **Develop costs of implementation**



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## COMMENTS FROM ASTANA

- ACTIVE PARTICIPATION.
- THERE IS A NEED FOR A **BROAD AWARENESS OF THE CURRENT STATUS OF NF**, PARTICULARLY WITH RESPECT TO THE WORK PERFORMED BY THE ITWG AND THE IAEA IN REGARD TO BEST PRACTICES.



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## COMMENTS FROM ASTANA

- **NEED A SCHEME THAT WILL ALLOW COUNTRIES TO IDENTIFY THE CAPABILITIES THAT THEY REQUIRE AND MAY IMPLEMENT IN A COST EFFECTIVE MANNER.**



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## COMMENTS FROM ASTANA

- **NEED TO DEVELOP COMMUNICATION AND COOPERATION BETWEEN NATIONS TO ALLOW INFORMATION AND KNOWLEDGE SHARING, IDENTIFY COUNTRIES THAT CAN PROVIDE ASSISTANCE.**



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## OUTCOME FROM ASTANA

Working group will **develop scenarios for use in table top exercises that will allow countries to identify:**

- the **minimum capabilities**, based on best practices, they should implement.
- The **potential inter-government relationships** they could develop.



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# NUCLEAR FORENSICS WORKING GROUP

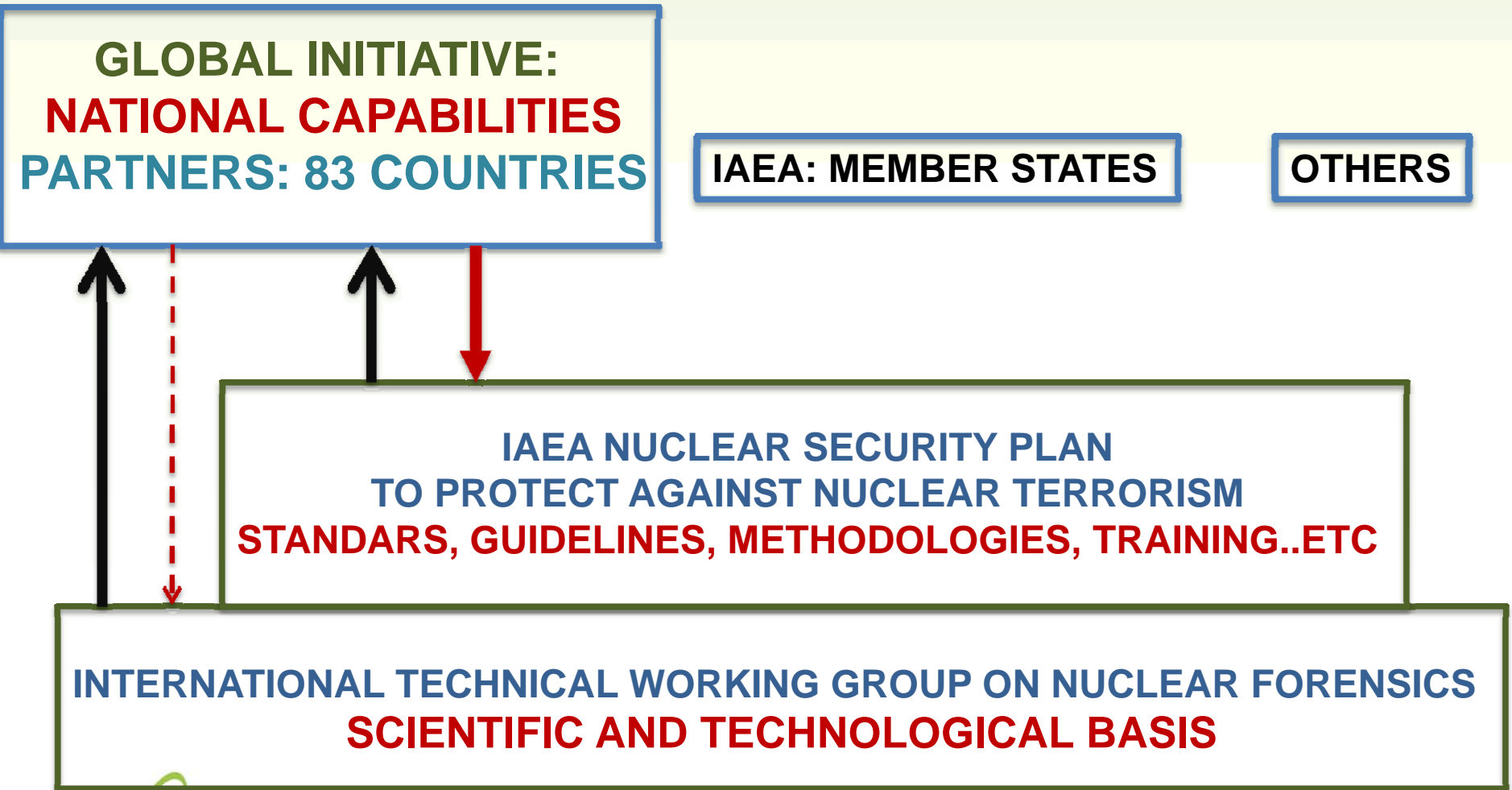
## AFTER ASTANA ?

- Preparatory/Drafting (Before February 2011)
- IAG Meeting in Cordoba, Spain (28<sup>th</sup> February, 4<sup>th</sup> March 2011)
- Nuclear Forensic Working Group Meeting (Before Summer 2011)
- IAG meeting + Plenary GICNT in Seoul June/July (2011)



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# COOPERATION AMONG STATES



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